

Safety Data Sheet**{ } = Confidential Business Information (CBI)****1 - Product and Company Identification**

Product Name: { }

CAS Number: { }

Company Name: Miyota Development Center of America

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Draft**2. Hazard Identification****GHS Classification****Health:** In all Physical categories, Not Classified**Environmental:** Not Classified**Physical:** In all Health categories, Not Classified**GHS Label:****Symbols:**None**Hazard Statements:****Warning!**

May be harmful if swallowed

May be harmful in contact with skin or eyes

May irritate the respiratory tract if inhaled

Precautionary statements

Do not eat, drink or use tobacco when using this product.

Store container tightly in a cool/well-ventilated place.

Wash thoroughly after handling.

3. Composition / Information on Ingredients

Product Name: { }

Code/Alt. Name: { }

CAS Number: { }

4. First Aid Measures

AFTER INHALATION Remove to fresh air. If necessary seek medical advice.

AFTER SKIN CONTACT Immediately wash skin with soap and copious amounts of water for at least 15 minutes; remove affected clothing as necessary. If necessary seek medical advice.

AFTER EYE CONTACT Immediately flush eyes with copious amounts of water for at least 15 minutes. If necessary seek medical advice.

AFTER INGESTION Wash out mouth with copious amounts of water for at least 15 minutes provided person is conscious. If necessary seek medical advice.

5. Fire Fighting Measures

In the event of fire involving this material alone use water spray, carbon dioxide, dry chemical powder or appropriate foam extinguishers. Protective clothing and self-contained breathing apparatus should be worn.

6. Accidental Release Measures

Personal Precautions: Do not eat, drink, or smoke while cleaning up. See Section 8.

Methods for Cleaning Up: mix with sand or other absorbent material, sweep up and keep in closed container for waste disposal (see Section 13). Ventilate area and avoid raising dust. After clean up wash affected area with detergent and copious amounts of water.

7. Handling and Storage

Handling: this product should be handled only by, or under the close supervision of, those properly qualified in the handling and use of potentially hazardous chemicals, who should take into account the information provided on this sheet. The product should always be handled in an efficient fume hood or equivalent well-vented system, or while wearing a NIOSH-approved respirator with APF5. It should be recognized that this product has not been fully tested for toxicological and physiological properties, and that new hazardous products may arise from reactions between this product and other chemicals. Care should be taken to prevent the product from coming into contact with personal clothing, the skin, the eyes, or through inhalation or ingestion.

Storage: store in a closed container in a cool, dry place.

Safety Data Sheet

8. Exposure Controls / Personal Protection

RESPIRATORY PRECAUTIONS

Avoid inhalation. Wear NIOSH/MSHA-approved respirator (APF of 5) or work in suitable exhaust hood.

HAND PRECAUTIONS

Avoid skin contact. Wear impervious gloves.

SKIN PRECAUTIONS

Avoid skin contact. Wear suitable protective clothing.

EYE PRECAUTIONS

Avoid eye contact. Wear suitable eye protection - safety spectacles or safety goggles - as appropriate.

WORK PRECAUTIONS

Wash thoroughly after handling. Put wash solvent in waste container for incineration.

Exposure limits: Not listed by OSHA or ACGIH.

9 - Physical and Chemical Characteristics

Appearance: White crystal

Odor: none

Melting point: { }

Boiling point: { }

Flash point: unknown

Density: est. 1

Vapor pressure: { }

Molecular formula: { }

10 - Stability and Reactivity

Stability: product is stable.

Conditions to avoid: high temperatures, flames and sparks.

Materials to avoid: oxidizing agents, bases, alkali metals.

11 - Toxicological Information

Oral Toxicity: not known.

Skin Toxicity: not known.

Inhalation Toxicity: not known.

Other Toxicity: not known.

Carcinogenicity: Not listed by OSHA, ACGIH, IARC, or NTP.

13 - Disposal Considerations

Arrange disposal as special waste, by licensed disposal company, in consultation with local waste disposal authority, in accordance with national and regional regulations.

14 - Transportation Information

There are no regulations that restrict transportation of this material due to safety hazards.

15 - Regulatory Information

This material is produced under an LVE (EPA case number #TBD) for use at MDCA's site for the production of liquid crystal mixtures.

16 - Other Information

WARRANTY

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in the document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Miyota Development Center of America shall not be held liable for any damage resulting from handling or from contact with the above product.

Miyota Development Center of America

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